## **WEST Search History**

	$\overline{}$		
Hide Items	Restore	Clear	Cancel
CALL TO SECURE AND INVESTMENT OF THE PARTY O		The same of the same	commence of the contract of the contract of

DATE: Tuesday, February 28, 2006

Hide? Set Name Query Hit				
DB=PGPB, USPT, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR				
	L12	L11 and biochemical adj marker	11	
	L11	L10 and (sonography or sonogram or ultrasound or ultrasonography)	254	
	L10	neural adj tube adj defect and risk	730	
<b>27</b>	L9	L8 and trisomy	10	
	L8	L6 and fetus	198	
	L7	L6 and fetal adj risk	0	
	L6	skeletal adj abnormality	325	
<b>*</b>	L5	occipito-frontal	5	
	L4	occipito same diameter	3	
86.	L3	biparietal adj diameter	40	
	L2	L1 same ofd	5	
	L1	bpd	1475	

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 19:04:04 ON 28 FEB 2006)

	FILE 'BIOSIS, MEDLINE, CAPLUS' ENTERED AT 19:04:18 ON 28 FEB 2006
L1	5386 S BPD
L2	39 S L1 AND OFD
L3	26 DUPLICATE REMOVE L2 (13 DUPLICATES REMOVED)
L4	20 S L3 AND PY<2003
L5	76 S BIPARIETAL DIAMETER AND TRISOMY
L6	10 S L5 AND (BIOCHEMICAL OR CHEMICAL)
L7	7 DUPLICATE REMOVE L6 (3 DUPLICATES REMOVED)
L8	67 S FETAL RISK FACTOR
L9	0 S L8 AND SKELETAL
L10	1 S L8 AND DIAMETER
L11	9 S L8 AND (ULTRASOUND OR ULTRASONOGRAPHY OR SONOGRAM OR SONOGRA
L12	11511 S NEURAL TUBE DEFECT
L13	3068 S L12 AND RISK
L14	10 S L13 AND BIOCHEMICAL MARKER
L15	8 DUPLICATE REMOVE L14 (2 DUPLICATES REMOVED)

Welcome to STN International! Enter x:x LOGINID: SSSPTA1600LAC PASSWORD: TERMINAL (ENTER 1, 2, 3, OR ?):2 Welcome to STN International \* \* \* \* \* \* \* \* Web Page URLs for STN Seminar Schedule - N. America NEWS 1 "Ask CAS" for self-help around the clock NEWS 2 NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER NEWS 6 DEC 14 CA/Caplus to be enhanced with updated IPC codes NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAplus with the IPC reform NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/ USPAT2 NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV NEWS 13 JAN 30 Saved answer limit increased NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency added to TULSA NEWS 15 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results NEWS 16 FEB 22 Status of current WO (PCT) information on STN NEWS 17 FEB 22 The IPC thesaurus added to additional patent databases on STN NEWS 18 FEB 22 Updates in EPFULL; IPC 8 enhancements added NEWS 19 FEB 27 New STN AnaVist pricing effective March 1, 2006 NEWS 20 FEB 28 MEDLINE/LMEDLINE reload improves functionality NEWS 21 FEB 28 TOXCENTER reloaded with enhancements NEWS 22 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral property data NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/ STN Operating Hours Plus Help Desk Availability NEWS HOURS General Internet Information NEWS INTER Welcome Banner and News Items NEWS LOGIN Direct Dial and Telecommunication Network Access to STN NEWS PHONE CAS World Wide Web Site (general information) NEWS WWW Enter NEWS followed by the item number or name to see news on that

specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

```
=> file biosis, medliine, caplus
'MEDLIINE' IS NOT A VALID FILE NAME
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.
ENTER A FILE NAME OR (IGNORE): medline
                                                 SINCE FILE
                                                                  TOTAL
COST IN U.S. DOLLARS
                                                       ENTRY
                                                                SESSION
                                                        0.21
                                                                   0.21
FULL ESTIMATED COST
FILE 'BIOSIS' ENTERED AT 19:04:18 ON 28 FEB 2006
Copyright (c) 2006 The Thomson Corporation
FILE 'MEDLINE' ENTERED AT 19:04:18 ON 28 FEB 2006
FILE 'CAPLUS' ENTERED AT 19:04:18 ON 28 FEB 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)
=> s bpd
T<sub>1</sub>1
          5386 BPD
=> s l1 and ofd
            39 L1 AND OFD
=> duplicate
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):12
DUPLICATE PREFERENCE IS 'BIOSIS, MEDLINE, CAPLUS'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L2
             26 DUPLICATE REMOVE L2 (13 DUPLICATES REMOVED)
=> s 13 and py<2003
   2 FILES SEARCHED...
            20 L3 AND PY<2003
=> d 14 1-20
     ANSWER 1 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
     2002:536901 BIOSIS
AN
     PREV200200536901
DN
     Ultrasound estimation of fetal weight with the use of computerized
TI
     artificial neural network model.
     Chuang, Louise; Hwang, Jeng-Yang; Chang, Chiung-Hsin; Yu, Chen-Hsiang;
ΑU
     Chang, Fong-Ming [Reprint author]
     Department of Obstetrics and Gynecology, National Cheng Kung University
CS
     Hospital, 138 Victory Road, Tainan, Taiwan
     fchang@mail.ncku.edu.tw
     Ultrasound in Medicine and Biology, (August, 2002) Vol. 28, No.
SO
     8, pp. 991-996. print.
     ISSN: 0301-5629.
DT
     Article
LA
     English
     Entered STN: 16 Oct 2002
ED
     Last Updated on STN: 16 Oct 2002
     ANSWER 2 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
L4
     1996:329709 BIOSIS
AN
DN
     PREV199699052065
TI
     Fetal growth by echography.
     Marubini, E. [Reprint author]; Bossi, A.; Milani, S.
ΑU
     Istituto Biometria Statistica Med., Via Venezian 1, 20133 Milano, Italy
CS
     Acta Medica Auxologica (Milan), (1996) Vol. 28, No. 1, pp. 7-16.
SO
     ISSN: 0001-6004.
DT
     Article
```

```
LΑ
     English
     Entered STN: 26 Jul 1996
ED
     Last Updated on STN: 26 Jul 1996
     ANSWER 3 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
L4
AN
     1996:120282 BIOSIS
     PREV199698692417
DN
     Fetal growth velocity: Kinetic, clinical, and biological aspects.
ΤI
ΑU
     Bertino, Enrico; Di Battista, Eliana; Bossi, Anna [Reprint author];
     Pagliano, Marco; Fabris, Claudio; Aicardi, Giorgio; Milani, Silvano
     Istituto Statistica Medica Biometria, Univ. Milano, Via Venezian 1,
CS
     I-20133 Milano, Italy
     Archives of Disease in Childhood, (1996) Vol. 74, No. 1 FETAL
SO
     NEONAT. ED., pp. F10-F15.
     CODEN: ADCHAK. ISSN: 0003-9888.
DТ
     Article
     English
LA
     Entered STN: 27 Mar 1996
ED
     Last Updated on STN: 27 Mar 1996
     ANSWER 4 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
T.4
     1994:529372 BIOSIS
M\Delta
     PREV199497542372
DN
     Ultrasound anthropometric reliability.
TΙ
     Harstad, Timothy W.; Buschang, P. H.; Little, Bertis B. [Reprint author];
AU
     Santos-Ramos, Rigoberto; Twickler, Diane; Brown, Charles E. L.
     Div. Prenatal Diagnosis, Dep. Obstetrics Gynecol., Univ. Texas
CS
     Southwestern Med. Cent., 5323 Harry Hines Blvd., Dallas, TX 75235-9032,
     Journal of Clinical Ultrasound, (1994) Vol. 22, No. 9, pp.
SO
     531-534.
     ISSN: 0091-2751.
     Article
DT
LΑ
     English
     Entered STN: 15 Dec 1994
ED
     Last Updated on STN: 15 Dec 1994
     ANSWER 5 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
L4
     1991:346793 BIOSIS
ΑN
     PREV199192046168; BA92:46168
DN
     STANDARD OF FETAL GROWTH IN A SAMPLE OF THE LIGURIAN POPULATION.
ΤI
     AICARDI G [Reprint author]; DE BIASIO P; DI BATTISTA E; PASSAMONTI U;
ΑU
     LITUANIA M; VIGNOLO M; NASELLI A; SANTI F
     IST PUERICULTURA MED NEONATALE "G GASLINI", UNIV GENOVA, VIA V MAGGIO 39,
CS
     I-16147 GENOVA, QUARTO, ITALY
     International Journal of Feto-Maternal Medicine, (1990) Vol. 3,
SO
     No. 1, pp. 9-14.
     ISSN: 0933-0445.
DT
     Article
FS
     BA
LA
     ENGLISH
ED
     Entered STN: 31 Jul 1991
     Last Updated on STN: 31 Jul 1991
     ANSWER 6 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
L4
     1988:334239 BIOSIS
AN
     PREV198886040790; BA86:40790
DN
     GROWTH OF TERM INFANTS IN EARLY NEONATAL PERIOD CORRELATION AMONG WEIGHT
ΤI
     LENGTH AND HEAD SIZE CHANGES.
     SINGHI S [Reprint author]; SINGHI P D; BHALLA A K
ΑU
     DEP PEDIATRICS, PGIMER, CHANDIGARH-160 012
CS
     Indian Pediatrics, (1988) Vol. 25, No. 5, pp. 437-442.
SO
     CODEN: INPDAR. ISSN: 0019-6061.
DT
     Article
FS
     BA
LA
     ENGLISH
     Entered STN: 21 Jul 1988
ED
     Last Updated on STN: 21 Jul 1988
```

- ANSWER 7 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN L41987:148667 BIOSIS AN PREV198783077717; BA83:77717 DN NARROW HEADS OF PRETERM INFANTS DO THEY MATTER. TI ELLIMAN A M [Reprint author]; BRYAN E M; ELLIMAN A D; STARTE D ΑU QUEEN CHARLOTTE'S HOSP FOR WOMEN, GOLDHAWK RD, LONDON W6 0XG, UK CS Developmental Medicine and Child Neurology, (1986) Vol. 28, No. SO 6, pp. 745-748. CODEN: DMCNAW. ISSN: 0012-1622. Article DT FS LA ENGLISH Entered STN: 21 Mar 1987 ED Last Updated on STN: 21 Mar 1987 ANSWER 8 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN L41987:128854 BIOSIS ΑN DN PREV198783067915; BA83:67915 NORMAL RANGE GROWTH CURVES FOR FETAL BIPARIETAL DIAMETER OCCIPITO FRONTAL ΤI DIAMETER MEAN ABDOMINAL DIAMETERS AND FEMUR LENGTH. PERSSON P-H [Reprint author]; WELDNER B-M ΔIJ DEP OBSTETRICS AND GYNECOL, GEN HOSP, S-214 01 MALMO, SWEDEN CS Acta Obstetricia et Gynecologica Scandinavica, (1986) Vol. 65, so No. 7, pp. 759-762. CODEN: AOGSAE. ISSN: 0001-6349. Article DT BA FS ENGLISH LA Entered STN: 7 Mar 1987 ED Last Updated on STN: 7 Mar 1987 ANSWER 9 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN L4 1987:1878 BIOSIS ANPREV198783001878; BA83:1878 DN RELIABILITY OF ULTRASOUND FETOMETRY IN ESTIMATING GESTATIONAL AGE IN THE TISECOND TRIMESTER. PERSSON P-H [Reprint author]; WELDNER B-M AU DEP OF OBSTETRICS AND GYNECOL, GENERAL HOSP, S-214 01 MALMO, SWEDEN CS Acta Obstetricia et Gynecologica Scandinavica, (1986) Vol. 65, SO No. 5, pp. 481-484. CODEN: AOGSAE. ISSN: 0001-6349. DTArticle FS BA LA ENGLISH Entered STN: 9 Dec 1986 ED Last Updated on STN: 9 Dec 1986 ANSWER 10 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on L4STN AN 1986:139323 BIOSIS PREV198681049739; BA81:49739 DN A SIMPLE NON-ROENTGENOGRAPHIC ALTERNATIVE FOR SKULL VOLUME MEASUREMENT IN ΤI CHILDREN. SINGHI S [Reprint author]; WALIA B N S; SINGHI P; WALIA H K ΑU DEP COMMUNITY MED, POSTGRADUATE INST MED EDUCATION RES, CHANDIGARH 160012 CS Indian Journal of Medical Research, (1985) Vol. 82, No. AUG, pp. SO 150-156. CODEN: IJMRAQ. ISSN: 0019-5340. DT Article FS BA
- ANSWER 11 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on L4STN 1985:432567 BIOSIS AN
- PREV198580102559; BA80:102559 DN

Entered STN: 25 Apr 1986

Last Updated on STN: 25 Apr 1986

LA

ED

ENGLISH

GROWTH OF TERM INFANTS IN THE EARLY NEONATAL PERIOD. TI

```
SINGHI P [Reprint author]; SINGHI S; BHALLA A K
ΑU
     DEPARTMENT OF PEDIATRICS, JLN MEDICAL COLLEGE, POST GRADUATE INSTITUTE OF
CS
     MEDICAL EDUCATION AND RESEARCH, CHANDIGARH-160 012
     Indian Pediatrics, (1985) Vol. 22, No. 7, pp. 485-491.
SO
     CODEN: INPDAR. ISSN: 0019-6061.
DT
     Article
FS
     BA
LA
     ENGLISH
     ANSWER 12 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
L4
AN
     1983:274761 BIOSIS
     PREV198376032253; BA76:32253
DN
     ESTIMATION OF FETAL WEIGHT BY ULTRASOUND.
ΤI
     JORDAAN H V F [Reprint author]
ΑU
     117 MED CENT, CAPE TOWN, SOUTH AFRICA
CS
SO
     Journal of Clinical Ultrasound, (1983) Vol. 11, No. 2, pp.
     59-66.
     ISSN: 0091-2751.
     Article
DТ
     RΑ
FS
     ENGLISH
LA
     ANSWER 13 OF 20 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
L4
     1982:258172 BIOSIS
ΑN
     PREV198274030652; BA74:30652
DN
     THE BREECH HEAD AND ITS ULTRASOUND SIGNIFICANCE.
TI
     KASBY C B [Reprint author]; POLL V
ΑU
     DEP HUMAN REPRODUCTION AND OBSTET, SOUTHAMPTON GEN HOSP, SOUTHAMPTON, UK
CS
     British Journal of Obstetrics and Gynaecology, (1982) Vol. 89,
SO
     No. 2, pp. 106-110.
     CODEN: BJOGAS. ISSN: 0306-5456.
DT
     Article
FS
     BA
LA
     ENGLISH
                         MEDLINE on STN
L4
     ANSWER 14 OF 20
                   MEDLINE
     2000510592
AN
     PubMed ID: 11065037
DN
     Ultrasonic fetal measurements: new Australian standards for the new
ΤI
     millennium.
     Westerway S C; Davison A; Cowell S
     School of Medical Radiation, Faculty of Health Sciences, University of
CS
     Sydney, New South Wales, Australia.
     The Australian & New Zealand journal of obstetrics & gynaecology,
SO
     (2000 Aug) Vol. 40, No. 3, pp. 297-302.
     Journal code: 0001027. ISSN: 0004-8666.
CY
     Australia
     Journal; Article; (JOURNAL ARTICLE)
DT
     English
LA
FS
     Priority Journals
     200103
EΜ
ED
     Entered STN: 20010404
     Last Updated on STN: 20010404
     Entered Medline: 20010301
     ANSWER 15 OF 20
                         MEDLINE on STN
L4
     1999389943
AN
                    MEDLINE
     PubMed ID: 10460330
DN
     Skeletal abnormalities in fetuses with Down's syndrome: a radiographic
TT
     post-mortem study.
     Stempfle N; Huten Y; Fredouille C; Brisse H; Nessmann C
ΑU
     Department of Radiology, R. Debre Hospital, Paris, France.
CS
     Pediatric radiology, (1999 Sep) Vol. 29, No. 9, pp. 682-8.
SO
     Journal code: 0365332. ISSN: 0301-0449.
CY
     GERMANY: Germany, Federal Republic of
     Journal; Article; (JOURNAL ARTICLE)
DT
```

LA

English

FS Priority Journals EM 199910 Entered STN: 19991014 ED Last Updated on STN: 19991014 Entered Medline: 19991007 ANSWER 16 OF 20 MEDLINE on STN L4 1999037309 MEDLINE ΑN PubMed ID: 9819874 DN The growth of the human embryo. A longitudinal biometric assessment from 7 TI to 12 weeks of gestation. Blaas H G; Eik-Nes S H; Bremnes J B ΑU Department of Obstetrics and Gynecology, Trondheim University Hospital, CS Norway. Ultrasound in obstetrics & gynecology : the official journal of the SO International Society of Ultrasound in Obstetrics and Gynecology, (1998 Nov) Vol. 12, No. 5, pp. 346-54. Journal code: 9108340. ISSN: 0960-7692. ENGLAND: United Kingdom CY Journal; Article; (JOURNAL ARTICLE) DT English LA Priority Journals FS 199901 EMEntered STN: 19990202 ED Last Updated on STN: 19990202 Entered Medline: 19990121 ANSWER 17 OF 20 MEDLINE on STN L4MEDLINE AN 97072272 PubMed ID: 8999513 DN [Normal fetal growth profile--a uniform model for calculating normal ΤI curves for current head and abdomen parameters and long limb bones]. Das normale fetale Wachstumsprofil--ein einheitliches Modell zur Berechnung von Normkurven fur die gangigen Kopf- und Abdomen-parameter sowie die grossen Extremitatenknochen. AU Merz E; Wellek S Zentrum fur Ultraschalldiagnostik u. pranatale Therapie, CS Universitats-Frauenklinik Mainz. Ultraschall in der Medizin (Stuttgart, Germany: 1980), (1996 Aug) SO Vol. 17, No. 4, pp. 153-62. Journal code: 8303585. ISSN: 0172-4614. CY GERMANY: Germany, Federal Republic of DT Journal; Article; (JOURNAL ARTICLE) LA German Priority Journals FS EM199701 Entered STN: 19970219 ED Last Updated on STN: 19970219 Entered Medline: 19970117 ANSWER 18 OF 20 MEDLINE on STN L4AN 90325773 MEDLINE PubMed ID: 2701110 DN [Growth of the fetal cerebellum in normal pregnancy]. ΤI Rast cerebeluma ploda u normalnoj trudnoci. Mikovic Z; Markovic A; Dukic M; Pazin V ΑU Jugoslavenska ginekologija i perinatologija, (1989 Sep-Dec) Vol. SO 29, No. 5-6, pp. 157-60. Journal code: 8601606. ISSN: 0352-5562. CY Yugoslavia Journal; Article; (JOURNAL ARTICLE) DTLA Croatian FS Priority Journals EΜ 199008 ED Entered STN: 19901012 Last Updated on STN: 19901012 Entered Medline: 19900829

ANSWER 19 OF 20

L4

MEDLINE on STN

```
80142801
AN
                  MEDLINE
DN
     PubMed ID: 161346
     Occipitofrontal-biparietal diameter ratio. An ultrasonic parameter for the
TI
     antenatal evaluation of Down's syndrome.
ΑIJ
     Buttery B
     The Medical journal of Australia, (1979 Dec 15) Vol. 2, No. 12,
SO
     pp. 662-4.
     Journal code: 0400714. ISSN: 0025-729X.
CY
     Australia
     Journal; Article; (JOURNAL ARTICLE)
DT
LA
     English
FS
     Priority Journals
ΕM
     198005
ED
     Entered STN: 19900315
     Last Updated on STN: 19900315
     Entered Medline: 19800514
     ANSWER 20 OF 20
                         MEDLINE on STN
L4
     76276658
                  MEDLINE
AN
     PubMed ID: 962373
DN
     Alterations in head shape of newborn infants after caesarean section or
ΤI
     vaginal delivery.
AU
     Souza S W; Ross J; Milner R D
     Archives of disease in childhood, (1976 Aug) Vol. 51, No. 8, pp.
SO
     624-7.
     Journal code: 0372434. E-ISSN: 1468-2044.
     ENGLAND: United Kingdom
CY
DT
     Journal; Article; (JOURNAL ARTICLE)
LA
     English
     Priority Journals
FS
     197611
EM
     Entered STN: 19900313
ED
     Last Updated on STN: 19900313
     Entered Medline: 19761101
=> s biparietal diameter and trisomy
            76 BIPARIETAL DIAMETER AND TRISOMY
L5
=> s 15 and (biochemical or chemical)
            10 L5 AND (BIOCHEMICAL OR CHEMICAL)
=> duplicate
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):16
DUPLICATE PREFERENCE IS 'BIOSIS, MEDLINE'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L6
              7 DUPLICATE REMOVE L6 (3 DUPLICATES REMOVED)
=> d 17 1-7
     ANSWER 1 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
1.7
     2003:391200 BIOSIS
AN
     PREV200300391200
DN
     Incorporating biparietal diameter measurements into
ΤI
     risk calculations for open neural tube defects: Potential impact in
     publicly-funded care.
     Meier, C. [Reprint Author]; Summers, A. M. S.; Wyatt, P. R.
ΔII
     Ontario Maternal Serum Screening Database, Toronto, ON, Canada
CS
     cmeier@nygh.on.ca
     European Journal of Human Genetics, (2001) Vol. 9, No. Supplement 1, pp.
SO
     P1052. print.
     Meeting Info.: 10th International Congress of Human Genetics. Vienna,
     Austria. May 15-19, 2001. International Federation of Human Genetics
     Societies.
     ISSN: 1018-4813.
DT
     Conference; (Meeting)
     Conference; Abstract; (Meeting Abstract)
```

- LA English
- ED Entered STN: 27 Aug 2003

Last Updated on STN: 27 Aug 2003

- L7 ANSWER 2 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN DUPLICATE 1
- AN 1996:568127 BIOSIS
- DN PREV199799297483
- TI Risk of Down syndrome and any clinically significant chromosome defect in pregnancies with abnormal triple-screen and normal targeted ultrasonographic results.
- AU Bahado-Singh, R. O. [Reprint author]; Tan, A.; Deren, O.; Hunter, D.; Copel, J.; Mahoney, M. J.
- CS Div. Maternal-Fetal Med., Dep. Obstet. Gynecol., Yale Univ. Sch. Med., 333 Cedar St., New Haven, CT 06520-8063, USA
- SO American Journal of Obstetrics and Gynecology, (1996) Vol. 175, No. 4 PART 1, pp. 824-829.

  CODEN: AJOGAH. ISSN: 0002-9378.
- DT Article
- LA English
- ED Entered STN: 23 Dec 1996
  Last Updated on STN: 23 Dec 1996
- L7 ANSWER 3 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN DUPLICATE 2
- AN 1995:217916 BIOSIS
- DN PREV199598232216
- TI Adjusting the risk for **trisomy** 21 on the basis of second-trimester ultrasonography.
- AU Vintzileos, Anthony M. [Reprint author]; Egan, James F. X.
- CS Univ. Medicine Dentistry New Jersey, Robert Wood Johnson Med. Sch./St. Peter's Med. Cent., 254 Easton Ave., New Brunswick, NJ 08903, USA
- SO American Journal of Obstetrics and Gynecology, (1995) Vol. 172, No. 3, pp. 837-844.

  CODEN: AJOGAH. ISSN: 0002-9378.
- DT Article
- LA English
- ED Entered STN: 31 May 1995 Last Updated on STN: 31 May 1995
- L7 ANSWER 4 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN DUPLICATE 3
- AN 1994:358405 BIOSIS
- DN PREV199497371405
- TI Efficacy of the **biparietal diameter**/femur length ratio to detect Down syndrome in patients with an abnormal **biochemical** screen.
- AU Campbell, Winston A. [Reprint author]; Vintzileos, Anthony M.; Rodis, John F.; Ciarleglio, Leslie; Craffey, Alicia
- CS Div. Maternal-Fetal Med., Dep. Obstet. Gynecol., 263 Farmington Ave., Room C-2169, Farmington, CT 06030, MC 2202, USA
- SO Fetal Diagnosis and Therapy, (1994) Vol. 9, No. 3, pp. 175-182. ISSN: 1015-3837.
- DT Article
- LA English
- ED Entered STN: 23 Aug 1994 Last Updated on STN: 23 Aug 1994
- L7 ANSWER 5 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- AN 1992:255732 BIOSIS
- DN PREV199293132057; BA93:132057
- TI ULTRASONOGRAPHIC DATING OF PREGNANCY CAUSES SIGNIFICANT ERRORS IN DOWN SYNDROME RISK ASSESSMENT THAT MAY BE MINIMIZED BY USE OF BIPARIETAL DIAMETER-BASED MEANS.
- AU REYNOLDS T M [Reprint author]; PENNEY M D; HUGHES H
- CS MED BIOCHEM DEP, CARDIFF ROYAL INFIRMARY, NEWPORT RD, CARDIFF, S GLAMORGAN CF2 1XW, WALES, UK
- SO American Journal of Obstetrics and Gynecology, (1992) Vol. 166, No. 3, pp. 872-877.

```
CODEN: AJOGAH. ISSN: 0002-9378.
     Article
DΤ
FS
     BA
     ENGLISH
LA
     Entered STN: 23 May 1992
ED
     Last Updated on STN: 23 May 1992
     ANSWER 6 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
L7
     1992:93882 BIOSIS
NΑ
     PREV199293050432; BA93:50432
DN
     FETAL NUCHAL CYSTIC HYGROMATA ASSOCIATED MALFORMATIONS AND CHROMOSOMAL
TΤ
     AZAR G B [Reprint author]; SNIJDERS R J M; GOSDEN C; NICOLAIDES K H
ΑU
     HARRIS BIRTHRIGHT RES CENTRE FETAL MED, KING'S COLL HOSP, DENMARK HILL,
CS
     LONDON SE5 8RX, UK
     Fetal Diagnosis and Therapy, (1991) Vol. 6, No. 1-2, pp. 46-57.
SO
     ISSN: 1015-3837.
     Article
דת
FS
     RΑ
     ENGLISH
LA
     Entered STN: 12 Feb 1992
ED
     Last Updated on STN: 12 Feb 1992
     ANSWER 7 OF 7
                       MEDLINE on STN
L7
                 MEDLINE
AN
     91144141
     PubMed ID: 1705107
DN
     [Prenatal diagnosis of trisomy 21].
TI
     Depistage prenatal de la trisomie 21.
     Masse J; Forest J C
AU
     Centre de Recherche, Hopital Saint-Francois d'Assise, Quebec, Canada.
CS
     Annales de biologie clinique, (1990) Vol. 48, No. 8, pp. 536-40. Ref: 72
SO
     Journal code: 2984690R. ISSN: 0003-3898.
CY
     France
     Journal; Article; (JOURNAL ARTICLE)
DT
     General Review; (REVIEW)
     French
LA
FS
     Priority Journals
EM
     199103
     Entered STN: 19910412
ED
     Last Updated on STN: 19960129
     Entered Medline: 19910322
=> s fetal risk factor
            67 FETAL RISK FACTOR
=> s 18 and skeletal
L9
             0 L8 AND SKELETAL
=> s 18 and diameter
             1 L8 AND DIAMETER
L10
=> d
                       MEDLINE on STN
L10 ANSWER 1 OF 1
                    MEDLINE
     1998007921
AN
     PubMed ID: 9349765
DN
     Fetal ovarian cyst decompression to prevent torsion.
TI
     Crombleholme T M; Craigo S D; Garmel S; D'Alton M E
ΑU
     Center for Fetal Diagnosis and Treatment at The Children's Hospital of
CS
     Philadelphia and the University of Pennsylvania School of Medicine,
     19104-4318, USA.
     Journal of pediatric surgery, (1997 Oct) Vol. 32, No. 10, pp. 1447-9.
SO
     Journal code: 0052631. ISSN: 0022-3468.
CY
     United States
     Journal; Article; (JOURNAL ARTICLE)
DT
LA
     English
FS
     Priority Journals
EΜ
     199801
```

ED Entered STN: 19980122

Last Updated on STN: 20030115 Entered Medline: 19980107

=> s 18 and (ultrasound or ultrasonography or sonogram or sonograph or sonography)
L11 9 L8 AND (ULTRASOUND OR ULTRASONOGRAPHY OR SONOGRAM OR SONOGRAPH
OR SONOGRAPHY)

## => d l11 1-9

L11 ANSWER 1 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 1996:521647 BIOSIS

DN PREV199699244003

TI Noncoiled umbilical cord as a potentially high risk factor for the fetus.

AU Jakobovits, Akos

- CS Pf. 63, 2701 Cegled, Hungary
- SO Orvosi Hetilap, (1996) Vol. 137, No. 38, pp. 2081-2082. CODEN: ORHEAG. ISSN: 0030-6002.
- DT Article
- LA Hungarian
- ED Entered STN: 22 Nov 1996 Last Updated on STN: 22 Nov 1996
- L11 ANSWER 2 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- AN 1995:217943 BIOSIS
- DN PREV199598232243
- TI Chromosomal abnormalities in fetuses with absent end-diastolic velocity in umbilical artery: Analysis of risk factors for an abnormal karyotype.
- AU Rizzo, Giuseppe [Reprint author]; Pietropolli, Adalgisa; Capponi, Alessandra; Arduini, Domenico; Romanini, Carlo
- CS Clin. Ostetrica Ginecol., Univ. di Roma "Tor Vergata", Policlin. Nuovo S. Eugenio, P. le Umanesimo 10, 00144 Roma, Italy
- SO American Journal of Obstetrics and Gynecology, (1994) Vol. 171, No. 3, pp. 827-831.

  CODEN: AJOGAH. ISSN: 0002-9378.
- DT Article
- LA English
- ED Entered STN: 31 May 1995 Last Updated on STN: 31 May 1995
- L11 ANSWER 3 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- AN 1992:93856 BIOSIS
- DN PREV199293050406; BA93:50406
- TI ECHOGENIC MATERIAL IN THE FETAL GALLBLADDER SONOGRAPHIC AND CLINICAL OBSERVATIONS.
- AU BROWN D L [Reprint author]; TEELE R L; DOUBILET P M; DISALVO D N; BENSON C B; VAN ALSTYNE G A
- CS DEP RADIOL, HARVARD MED SCH, BRIGHAM AND WOMEN'S HOSP, 75 FRANCIS ST, BOSTON, MASS 02215, USA
- SO Radiology, (1992) Vol. 182, No. 1, pp. 73-76. CODEN: RADLAX. ISSN: 0033-8419.
- DT Article
- FS BA
- LA ENGLISH
- ED Entered STN: 12 Feb 1992 Last Updated on STN: 12 Feb 1992
- L11 ANSWER 4 OF 9 MEDLINE on STN
- AN 2005413264 MEDLINE
- DN PubMed ID: 16076619
- TI Risk factors for cardiac malformations detected by fetal echocardiography in a tertiary center.
- AU Perri Tamar; Cohen-Sacher Bina; Hod Moshe; Berant Michael; Meizner Israel; Bar Jacob
- CS Perinatal Division, Department of Obstetrics and Gynecology, Rabin Medical Center, Beilinson Campus, Petah Tiqva, Israel.
- SO The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia

and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians, (2005 Feb) Vol. 17, No. 2, pp. 123-8. Journal code: 101136916. ISSN: 1476-7058. CY United States Journal; Article; (JOURNAL ARTICLE) DT English LA FS Priority Journals 200511 EM Entered STN: 20050804 ED Last Updated on STN: 20051103 Entered Medline: 20051101 L11 ANSWER 5 OF 9 MEDLINE on STN 2001364237 MEDLINE ANPubMed ID: 11424794 DN [Prevalence and distribution of congenital cardiopathy at birth and in TI pregnancy termination: impact of prenatal diagnosis in 4 years of experience]. Prevalenza e distribuzione delle cardiopatie congenite alla nascita e nelle interruzioni di gravidanza: impatto della diagnosi prenatale in quattro anni di esperienza. Vimercati A; Greco P; Di Fazio F; Loizzi V; Balducci G; Caruso G; ΑU Ingravallo G; Selvaggi L II Clinica Ostetrica e Ginecologica, Universita di Bari, Italia. CS Acta bio-medica de L'Ateneo parmense : organo della Societa di medicina e SO scienze naturali di Parma, (2000) Vol. 71 Suppl 1, pp. 487-92. Journal code: 8106323. ISSN: 0392-4203. CY Italy Journal; Article; (JOURNAL ARTICLE) DTItalian LA Priority Journals FS EΜ 200110 Entered STN: 20011022 ED Last Updated on STN: 20011022 Entered Medline: 20011018 MEDLINE on STN L11 ANSWER 6 OF 9 1998007921 MEDLINE AN DN PubMed ID: 9349765 Fetal ovarian cyst decompression to prevent torsion. ΤI Crombleholme T M; Craigo S D; Garmel S; D'Alton M E ΑU Center for Fetal Diagnosis and Treatment at The Children's Hospital of CS Philadelphia and the University of Pennsylvania School of Medicine, 19104-4318, USA. Journal of pediatric surgery, (1997 Oct) Vol. 32, No. 10, pp. 1447-9. SO Journal code: 0052631. ISSN: 0022-3468. United States CY Journal; Article; (JOURNAL ARTICLE) DT LA English FS Priority Journals EM 199801 ED Entered STN: 19980122 Last Updated on STN: 20030115 Entered Medline: 19980107 L11 ANSWER 7 OF 9 MEDLINE on STN MEDLINE 97032962 ANPubMed ID: 8878710 DN Prenatal diagnosis of major congenital cardiovascular malformations. ΤI Hsieh C C; Kuo D M; Chiu T H; Hsieh T T ΔIJ Department of Obstetrics and Gynecology, Chang Gung Memorial Hospital, CS Taipei, Taiwan. Gynecologic and obstetric investigation, (1996) Vol. 42, No. 2, pp. 84-7. SO Journal code: 7900587. ISSN: 0378-7346. Switzerland CY Journal; Article; (JOURNAL ARTICLE) DT LA English FS Priority Journals

EΜ

199701

Entered STN: 19970219 ED Last Updated on STN: 19970219 Entered Medline: 19970128 L11 ANSWER 8 OF 9 MEDLINE on STN MEDLINE 94379132 AN PubMed ID: 8092237 DN Chromosomal abnormalities in fetuses with absent end-diastolic velocity in TT umbilical artery: analysis of risk factors for an abnormal karyotype. Rizzo G; Pietropolli A; Capponi A; Arduini D; Romanini C ΔIT Department of Obstetrics and Gynecology, Universita di Roma Tor Vergata, CS Roma, Italy. American journal of obstetrics and gynecology, (1994 Sep) Vol. 171, No. 3, SO pp. 827-31. Journal code: 0370476. ISSN: 0002-9378. United States CY Journal; Article; (JOURNAL ARTICLE) DTLAEnglish Abridged Index Medicus Journals; Priority Journals FS EM199410 Entered STN: 19941031 ED Last Updated on STN: 20020125 Entered Medline: 19941018 MEDLINE on STN L11 ANSWER 9 OF 9 MEDLINE AN 92080734 PubMed ID: 1727312 DN Echogenic material in the fetal gallbladder: sonographic and clinical TΤ observations. Brown D L; Teele R L; Doubilet P M; DiSalvo D N; Benson C B; Van Alstyne G ΑU Department of Radiology, Harvard Medical School, Brigham and Women's CS Hospital, Boston, MA 02115. Radiology, (1992 Jan) Vol. 182, No. 1, pp. 73-6. SO Journal code: 0401260. ISSN: 0033-8419. CY United States Journal; Article; (JOURNAL ARTICLE) DTLA English Abridged Index Medicus Journals; Priority Journals FS EM 199201 Entered STN: 19920202 ED Last Updated on STN: 19920202 Entered Medline: 19920116 => s neural tube defect and MISSING TERM AFTER DEFECT AND Operators must be followed by a search term, L-number, or query name. => s neural tube defect 11511 NEURAL TUBE DEFECT L12 => s l12 and risk 1.13 3068 L12 AND RISK => s 113 and biochemical marker 10 L13 AND BIOCHEMICAL MARKER L14=> duplicate

=> duplicate
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):l14
DUPLICATE PREFERENCE IS 'BIOSIS, MEDLINE'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L14
L15 8 DUPLICATE REMOVE L14 (2 DUPLICATES REMOVED)

=> d l15 1-8

```
2004:393370 BIOSIS
AN
     PREV200400389379
DN
     Prenatal genetic screening for Down syndrome and open neural
TI
     tube defects using maternal serum markers in Thai
     pregnant women.
     Wasant, Pornswan [Reprint Author]; Liammongkolkul, Somporn
AU
     Med genet UnitDept PediatSiriraj Hosp Fac Med, Mahidol Univ, Bangkok,
CS
     10700, Thailand
     Southeast Asian Journal of Tropical Medicine and Public Health, (2003)
SO
     Vol. 34, No. Suppl. 3, pp. 244-248. print.
     ISSN: 0125-1562 (ISSN print).
DT
     Article
     English
LA
     Entered STN: 6 Oct 2004
ED
     Last Updated on STN: 6 Oct 2004
                       MEDLINE on STN
L15
     ANSWER 2 OF 8
                  MEDLINE
     97021338
AΝ
     PubMed ID: 8867698
DN
     Prenatal biochemical diagnostics of inborn developmental defects.
ТT
     Malbohan I; Fialova L; Mikulikova L; Hajek Z
ΔII
     1st Department of Medical Chemistry and Biochemistry, Charles University,
CS
     Praha, Czech Republic.
     Sbornik lekar sky, (1994) Vol. 95, No. 4, pp. 277-83.
SO
     Journal code: 0025770. ISSN: 0036-5327.
     Czech Republic
CY
     Journal; Article; (JOURNAL ARTICLE)
DT
     English
LA
FS
     Priority Journals
EM
     199612
     Entered STN: 19970128
ED
     Last Updated on STN: 19970128
     Entered Medline: 19961216
     ANSWER 3 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
L15
     DUPLICATE 2
     1994:58318 BIOSIS
AN
     PREV199497071318
DN
     Prenatal screening for trisomy 18 with free beta human chorionic
ΤI
     gonadotrophin as a marker.
     Spencer, K. [Reprint author]; Mallard, A. S.; Coombes, E. J.; Macri, J. N.
ΑU
     Endocrine Unit, Department Clinical Biochemistry, Oldchurch Hospital,
CS
     Romford, Essex RM7 OBE, UK
     British Medical Journal, (1993) Vol. 307, No. 6917, pp. 1455-1458.
SO
     ISSN: 0959-8138.
DT
     Article
LA
     English
     Entered STN: 9 Feb 1994
ED
     Last Updated on STN: 25 Mar 1994
     ANSWER 4 OF 8
                       MEDLINE on STN
L15
     93144659
                  MEDLINE
AN
     PubMed ID: 8425035
DN
     Prenatal diagnosis and fetal therapy.
ΤI
ΑU
     Nicolini U
     1st Department of Obstetrics and Gynecology, University of Milano, Italy.
CS
     Current opinion in obstetrics & gynecology, (1993 Feb) Vol. 5, No. 1, pp.
SO
     50-5. Ref: 37
     Journal code: 9007264. ISSN: 1040-872X.
CY
     United States
DT
     (CLINICAL TRIAL)
     Journal; Article; (JOURNAL ARTICLE)
     (RANDOMIZED CONTROLLED TRIAL)
     General Review; (REVIEW)
LA
     English
FS
     Priority Journals
EM
     199303
ED
     Entered STN: 19930312
```

DUPLICATE 1

Last Updated on STN: 19950206 Entered Medline: 19930303

- L15 ANSWER 5 OF 8 MEDLINE on STN
- AN 92013906 MEDLINE
- DN PubMed ID: 1717638
- TI Antenatal screening of maternal alpha-fetoprotein with dried-blood spot samples on filter paper.
- AU Hsiao K J; Lee S Y; Chuang H C
- CS Institute of Genetics, Taipei, Taiwan, R.O.C.
- SO Journal of the Formosan Medical Association = Taiwan yi zhi, (1991 Jun) Vol. 90, No. 6, pp. 598-604, 586.
  - Journal code: 9214933. ISSN: 0929-6646.
- CY TAIWAN: Taiwan, Province of China
- DT Journal; Article; (JOURNAL ARTICLE)
- LA Chinese
- FS Priority Journals
- EM 199111
- ED Entered STN: 19920124

Last Updated on STN: 19960129 Entered Medline: 19911118

- L15 ANSWER 6 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- AN 1991:507442 BIOSIS
- DN PREV199192130402; BA92:130402
- TI ANTENATAL SCREENING OF MATERNAL ALPHA FETOPROTEIN WITH DRIED-BLOOD SPOT SAMPLES ON FILTER PAPER.
- AU HSIAO K-J [Reprint author]; LEE S-Y; CHUANG H-C; ET AL
- CS INST GENETICS, NATL YANG-MING MED COLL, TAIPEI, TAIWAN
- SO Taiwan yixuehui zazhi, (1991) Vol. 90, No. 6, pp. 586, 598-604. CODEN: TIHHAH. ISSN: 0371-7682.
- DT Article
- FS BA
- LA CHINESE
- ED Entered STN: 12 Nov 1991 Last Updated on STN: 12 Nov 1991
- L15 ANSWER 7 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- AN 1990:200407 BIOSIS
- DN PREV199089107078; BA89:107078
- TI HETEROGENEITY OF NORMAL POPULATION CONCERNING BIOCHEMICAL MARKERS OF THE CENTRAL NERVOUS SYSTEM DEFECTS.
- AU SKAWINSKI W [Reprint author]; WISNIEWSKI L; WOJCIECHOWSKI M; WREDE A
- CS ALEJA DZIECI POLSKICH 20, 04-736 WARSZAWA-MIEDZYLESIE, POLAND
- SO Genetica Polonica, (1988) Vol. 29, No. 3-4, pp. 384-396. CODEN: GPOLA4. ISSN: 0016-6715.
- DT Article
- FS BA
- LA ENGLISH
- ED Entered STN: 24 Apr 1990

Last Updated on STN: 24 Apr 1990

- L15 ANSWER 8 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- AN 1977:179882 BIOSIS
- DN PREV197764002246; BA64:2246
- TI INTRA UTERINE DIAGNOSIS AND GENETIC COUNSELING IN PSYCHIATRY.
- AU OMENN G S
- SO Social Biology, (1976) Vol. 23, No. 2, pp. 142-157.
- CODEN: SOBIAL. ISSN: 0037-766X.
- DT Article
- FS BA
- LA Unavailable

## => d his

(FILE 'HOME' ENTERED AT 19:04:04 ON 28 FEB 2006)

FILE 'BIOSIS, MEDLINE, CAPLUS' ENTERED AT 19:04:18 ON 28 FEB 2006

L2		S L1 AND OFD
L3	26	DUPLICATE REMOVE L2 (13 DUPLICATES REMOVED)
L4	20	S L3 AND PY<2003
L5	76	S BIPARIETAL DIAMETER AND TRISOMY
L6	10	S L5 AND (BIOCHEMICAL OR CHEMICAL)
L7	7	DUPLICATE REMOVE L6 (3 DUPLICATES REMOVED)
L8	67	S FETAL RISK FACTOR
L9	0	S L8 AND SKELETAL
L10		S L8 AND DIAMETER
L11	9	S L8 AND (ULTRASOUND OR ULTRASONOGRAPHY OR SONOGRAM OR SONOGRA
L12	11511	S NEURAL TUBE DEFECT
L13	3068	S L12 AND RISK
L14		S L13 AND BIOCHEMICAL MARKER
L15	8	DUPLICATE REMOVE L14 (2 DUPLICATES REMOVED)

L1

5386 S BPD